

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20020091815" and (device with status with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:15
L3	0	"6209037" and (((vender or manufacturer) and generic) with device) same protocol) and (network or mib or fail\$3 or succeed\$3 or status or snmp or monitor\$3 or remov\$3 or delet\$3 or object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:18
L4	0	"6209037" and (((vender or manufacturer) and generic) with device) same protocol) and (network or mib or fail\$3 or succeed\$3 or status or snmp or monitor\$3 or remov\$3 or delet\$3 or object or model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:18
L5	3	"6209037" and (((vender or manufacturer) and generic) with device) same protocol) and (network or mib or fail\$3 or succeed\$3 or status or snmp or monitor\$3 or remov\$3 or delet\$3 or object or model)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 19:01
L6	50	"5218680" and (remov\$3 or delet\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 20:04
L7	1174	@pd<"20030127" and (obtain\$3 device object protocol parameter map string vector )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/19 20:22
L8	0	@pd<"20030127" and ("20020091815" or "6209037" or "5218680") and ( map and string and vector )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:23

## EAST Search History

L9	93	@pd<"20030127" and ((parameter near3 map) and string and vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 20:26
L10	21	@pd<"20030127" and ((parameter near3 map) and string and vector) and (device near3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 20:26
L11	54	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( device and access\$3 and protocol and transmit\$4 and receiv\$3 and information )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:39
L12	22	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( repeat\$3 and select\$3 and obtain\$3 and determin\$3 and (remov\$3 or delet\$3) and protocol )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 21:44
L13	27	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( repeat\$4 and select\$3 and obtain\$3 and determin\$3 and (remov\$3 or delet\$3) and protocol )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:02
L14	0	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( SNMP and HTTP and FTP )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:02
L15	0	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( SNMP and HTTP and (FTP or (file near3 transfer)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:14

## EAST Search History

L16	444	@pd<"20030127" and ( SNMP and HTTP and (FTP or (file near3 transfer)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:14
L17	40589	@pd<"20030127" and ( SNMP or HTTP or (FTP or (file near3 transfer)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:14
L18	20	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and ( SNMP or HTTP or (FTP or (file near3 transfer)) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:16
L19	0	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and (( SNMP or HTTP or (FTP or (file near3 transfer)) ) with select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:16
L20	6	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and (( SNMP or HTTP or (FTP or (file near3 transfer)) ) same select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:16
L21	20	@pd<"20030127" and ("20020091815" or "6209037" or "5218680" or "4885684") and (( SNMP or HTTP or (FTP or (file near3 transfer)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:34
L22	1	@pd<"20030127" and ("20020091815") and (SNMP)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:31

## EAST Search History

L23	1	@pd<"20030127" and ( "6209037" ) and (( SNMP ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 22:34
S1	14	10/764527	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 18:10
S2	253568	ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 09:48
S3	9948	motoyama.in. or fong.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 09:48
S5	370	(motoyama.in. or fong.in.) and ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 10:05
S6	92	09/453,937 09/756,120 09/782, 064 09/921,707 09/953,358 09/953,359 09/975,935 10/068, 861 10/142,989 10/142,992 10/157,903 10/162,402 10/167, 497 09/575,702 10/225,290 10/328,003 10/328,008 10/328, 026 10/372,939 10/460,150 10/460,151 10/460,404 10/460, 408 10/670,505 10/670,604	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 11:06

## EAST Search History

S7	33	@ad<"20040127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:49
S8	10	@ad<"20040127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:46
S9	0	@ad<"20040127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol with "not") same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:56

## EAST Search History

S10	0	(09/453,937 09/756,120 09/782, 064 09/921,707 09/953,358 09/953,359 09/975,935 10/068, 861 10/142,989 10/142,992 10/157,903 10/162,402 10/167, 497 09/575,702 10/225,290 10/328,003 10/328,008 10/328, 026 10/372,939 10/460,150 10/460,151 10/460,404 10/460, 408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol with "not") same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:57
S11	0	(09/453,937 09/756,120 09/782, 064 09/921,707 09/953,358 09/953,359 09/975,935 10/068, 861 10/142,989 10/142,992 10/157,903 10/162,402 10/167, 497 09/575,702 10/225,290 10/328,003 10/328,008 10/328, 026 10/372,939 10/460,150 10/460,151 10/460,404 10/460, 408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol with "not") same determin\$3) and (motoyama.in. or fong.in.) and ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:09
S12	0	((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol with "not") same determin\$3) and (motoyama.in. or fong.in.) and ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:58
S13	0	((access\$3 with protocol with "not") same determin\$3) and (motoyama.in. or fong.in.) and ricoh.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:00

## EAST Search History

S14	0	((access\$3 with protocol with "not") same determin\$3) and (motoyama.in. or fong.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:01
S15	46	((access\$3 with protocol ) same determin\$3) and (motoyama.in. or fong.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:01
S16	19	@ad<"20040127" and ((access\$3 with protocol ) same determin\$3) and (motoyama.in. or fong.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:13
S17	8	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:14
S18	8	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access module map\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:16
S19	8	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access module map\$4 determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:19
S20	5	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (access\$3 with protocol with determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:32

## EAST Search History

S21	5	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (access\$3 with protocol with determin\$3) and (select\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:30
S22	4	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (access\$3 with protocol with determin\$3) and (obtain\$3 and device and object and network and information and access\$3 and select\$3 and communicat\$3 and protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:42
S23	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (access\$3 with protocol with determin\$3) and (obtain\$3 same device same object same network same information same access\$3 same select\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:43
S24	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (obtain\$3 same device same object same network same information same access\$3 same select\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44



## EAST Search History

S25	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (protocol status device communicat\$3 database vendor snmp mib hardware access\$3 module map\$4 determin\$3) and (obtain\$3 same device same object same network same information same access\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44
S26	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (obtain\$3 same device same object same network same information same access\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:44
S27	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (obtain\$3 same object same network same information same access\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:45
S28	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (obtain\$3 same object same network same access\$3 same communicat\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:47
S29	0	@ad<"20040127" and ("20040255023" "20040255021" "20040255014" "20040254915") and (obtain\$3 same object same network same access\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:49
S30	1	@ad<"20040127" and motoyama. in. and (obtain\$3 same object same network same access\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 15:50

## EAST Search History

S31	89	@ad<"20040127" and motoyama.in. and (obtain\$3 access\$3 device protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 15:55
S32	30	@ad<"20040127" and motoyama.in. and (obtain\$3 access\$3 device protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/08/14 16:01
S33	30	@ad<"20040127" and motoyama.in. and (obtain\$3 same access\$3 same device same protocol) and (object associat\$3 network\$3 information select\$3 communicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 16:06
S34	30	@ad<"20040127" and motoyama.in. and (obtain\$3 same access\$3 same device same protocol) same (object associat\$3 network\$3 information select\$3 communicat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 16:35
S35	56	@ad<"20040127" and motoyama.in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 17:01
S36	0	@ad<"20040127" and motoyama.in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/08/14 16:39
S37	10	motoyama.in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/08/14 16:40
S38	1	("2005/0177642").URPN.	USPAT	OR	ON	2007/08/14 16:42

## EAST Search History

S39	64	( "20020004812"   "20020007390"   "20020147858"   "20020152235"   "20020152292"   "20020152302"   "20030014515"   "20030093522"   "20040049552"   "20040068549"   "20040168079"   "20050033872"   "20050063367"   "20050165926"   "20050165927"   "20050177642"   "20060013238"   "4551842"   "5142568"   "5163045"   "5224095"   "5265205"   "5267245"   "5384622"   "5412779"   "5414707"   "5416781"   "5424844"   "5481598"   "5517497"   "5526483"   "5533019"   "5537554"   "5537626"   "5544289"   "5561662"   "5568618"   "5572678"   "5577172"   "5579314"   "5621727"   "5715393"   "5740231"   "5774678"   "5819110"   "5887216"   "5908493"   "6003070"   "6065136"   "6085196"   "6208956"   "6279015"   "6330628"   "6473812"   "6581092"   "6631247"   "6662225"   "6785711"   "6801331"   "6915337"   "6915342"   "6928493"   "6948175"   "6961659").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/14 16:42
S40	2237	@pd<"20040127" and motoyama. in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:19
S41	2039	@pd<"20030127" and motoyama. in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:20

## EAST Search History

S42	10	@pd<"20030127" and motoyama. in. and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/14 17:28
S43	25	@pd<"20030127" and ("20030014515" "20020152302" "20020152235" "20020152028" "20020147858" "20020046274" "20020007390" "6421608" "6330628" "5887216") and (determin\$3 device access\$3 select\$3 communicat\$3 protocol information obtain\$3 object)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:34
S44	32	@pd<"20030127" and ("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "20020046274" "20020007390" "6473812" "6421608" "6366741" "6330628" "6188851" "6141507" "5887216")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:45
S45	1	@pd<"20030127" and ("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "20020046274" "20020007390" "6473812" "6421608" "6366741" "6330628" "6188851" "6141507" "5887216") and (obtain\$3 same object same network same access\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 17:49
S46	37	@pd<"20030127" and (select\$3 same communicat\$3 same protocol same plural\$3 device same associat\$3) and (obtain\$3 same object same network same access\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 18:06

## EAST Search History

S47	4	@pd<"20030127" and ("20030009754" "20030009253" "20030009250" "20030005127" "20020199123" "20020198971" "20020198920" "20020156947" "20020133568" "6363421" "5737518" "5548723") and (select\$3 same communicat\$3 same protocol same plural\$3 device same associat\$3 same obtain\$3 same object same network same access\$3 same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 18:07
S48	7	(09/453,937 09/756,120 09/782,064 09/921,707 09/953,358 09/953,359 09/975,935 10/068,861 10/142,989 10/142,992 10/157,903 10/162,402 10/167,497 09/575,702 10/225,290 10/328,003 10/328,008 10/328,026 10/372,939 10/460,150 10/460,151 10/460,404 10/460,408 10/670,505 10/670,604) and @pd<"20030127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:11
S49	14	("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "6421608") and @pd<"20030127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:13
S50	16	("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "6421608" "2002333996" "20020152235" "20020152028" "20020152302" "20020152292" "20020147858" "6421608") and @pd<"20030127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:18
S51	0	("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "6421608" "2002333996" "20020152235" "20020152028" "20020152302" "20020152292" "20020147858" "6421608") and @pd<"20030127" and ((access\$3 with protocol with "not") same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:21

## EAST Search History

S52	0	("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "6421608" "2002333996" "20020152235" "20020152028" "20020152302" "20020152292" "20020147858" "6421608") and @pd<"20030127" and ((access\$3 with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:21
S53	2	("20030014515" "20020152302" "20020152292" "20020152235" "20020152028" "20020147858" "6421608" "2002333996" "20020152235" "20020152028" "20020152302" "20020152292" "20020147858" "6421608") and @pd<"20030127" and ((access\$3 same protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:23
S54	5716	@pd<"20030127" and ((access\$3 same protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:23
S55	0	@pd<"20030127" and ((access\$3 with "not" with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:19
S56	0	@ad<"20040127" and ((access\$3 with "not" with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:20
S57	6274	@ad<"20040127" and ((access\$3 with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:20

## EAST Search History

S58	2373	@ad<"20040127" and ((access\$3 with protocol) with determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:20
S59	88	@ad<"20040127" and ((access\$3 with protocol) with determin\$3) and 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:23
S60	140	@ad<"20040127" and ((access\$3 with protocol) with determin\$3) and (object near3 device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:24
S61	85	@ad<"20040127" and ((access\$3 with protocol) with determin\$3) and (object near3 device) and status	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:47
S62	9	@pd<"20030127" and (10/764527 11/517363 11/517430 11/517362 11/517378 11/517428 10/764527 11/389262 10/764527 11/341434 11/234319 11/234322 11/234224 11/234323 11/194689 11/191045 11/032039 11/032192 11/032016 11/032063 11/032088 10/913364 10/913337 10/927283 10/913431 10/927158 10/913450 10/927257 09/453934 09/453935 09/453936 09/453937 "6421608" 09/782083 09/782064 09/782187 09/756120 10/162402 10/157903 10/225290 10/328008 10/328026 10/328003 10/372939 10/460408 10/460150 10/460404 10/460151 10/670505 10/670604 10/764582 10/764467 10/764569 10/764527)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:01

## EAST Search History

S63	14	@pd<"20030127" and ("20020152028" "6421608" "20020152028" "6421608" "20020152292" "20030014515" "20020152302" "20020152235" "20020147858") and (communicat\$3 protocol extract\$3 status device object obtain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 13:45
S64	11	@pd<"20030127" and ("7099947" "20020152292" "20030014515" "20020152302" "6363421" "20040255023") and (communicat\$3 protocol extract\$3 status device object obtain\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:02
S65	6	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and ((select\$3 or using or use) with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:12
S66	0	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (object near3 device) same protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:13
S67	2	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (object with device) same protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:19
S68	7	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:20
S69	3	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (determin\$3 with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:23



## EAST Search History

S70	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (remov\$3 with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:31
S71	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and ((status with device) same (more or further or additional))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:26
S72	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and ((remov\$3 or delet\$3 or reject\$3) with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:35
S73	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248") and (detect\$3 same device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:49
S74	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248" "7099947") and (detect\$3 same device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:49
S75	1	@pd<"20030127" and ("20020152292" "6363421" "20030014515" "20020152302" "6505248" "7099947") and (detect\$3 same device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:50
S76	17008	@pd<"20030127" and (detect\$3 with step with device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 14:50

## EAST Search History

S77	236	@pd<"20030127" and (detect\$3 with step with (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:02
S78	1	@pd<"20030127" and ((remov\$3 or delet\$3) with protocol with (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:03
S79	16	((remov\$3 or delet\$3) with protocol with (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:04
S80	1	@ad<"20040127" and ((remov\$3 or delet\$3) with protocol with (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:05
S81	891	@ad<"20040127" and ((remov\$3 or delet\$3) with protocol with (device or object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:14
S82	79	@ad<"20040127" and (((remov\$3 or delet\$3) near4 information) with protocol with (device or object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 15:50
S83	26	@ad<"20040127" and ("20030014" "20020152302" "20040215794" "20020152292" "5805796") and (protocol extract\$3 determin\$3 detect\$3 status device object access\$3 associat\$3 fail "not" succe\$5 step\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:01

## EAST Search History

S84	26	@ad<"20040127" and ("20030014" "20020152302" "20040215794" "20020152292" "5805796") and (protocol extract\$3 determin\$3 detect\$3 status device object access\$3 associat\$3 fail "not" succe\$5 step\$4 information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 16:33
S85	20	@ad<"20040127" and ( "20040215794" "5805796") and (protocol extract\$3 determin\$3 detect\$3 status device object access\$3 associat\$3 fail "not" succe\$5 step\$4 information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:06
S86	16	@ad<"20040127" and ( "5805796") and ( detect\$3 step\$4 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:09
S87	7	@ad<"20040127" and ( "5805796") and ( detect\$3 same step\$4 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:09
S88	22	"20040215794" "20020152292" "5805796"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:28
S89	436	@ad<"20040127" and 709/229. ccls. and (vendor and protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 16:32
S90	86	@ad<"20040127" and 709/229. ccls. and (vendor with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:13

## EAST Search History

S91	0	@ad<"20040127" and 709/229. ccls. and ((vendor with protocol) same (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:14
S92	2	@ad<"20040127" and "709"/\$. ccls. and ((vendor with protocol) same (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:14
S93	0	@pd<"20030127" and "709"/\$. ccls. and ((vendor with protocol) same (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:15
S94	1	@pd<"20030127" and ((vendor with protocol) same (device near3 object))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:15
S95	38	("4047003"   "4096566"   "4517637"   "4602343"   "4628437"   "4648064"   "4663704"   "4672529"   "4680753"   "4774656"   "4777584"   "4864489"   "4910658"   "4910691"   "4918690"   "4965742"   "4965880"   "5068778"   "5095417"   "5122948"   "5146401"   "5168441"   "5247450"   "5265005"   "5289365"   "5307491"   "5311451"   "5319751"   "5333114"   "5365423"   "5412643"   "5459867"   "5465364"   "5485400"   "5486998"   "5497316"   "5586324"   "5613123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:19
S96	1334	(Wellan.in. or Sharpe.in. or Westbrock.in.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:21

## EAST Search History

S97	5	(Wellan.in. or Sharpe.in. or Westbrock.in.) and @ad<"20040127" and (device near3 object) and (vendor or manufactur\$3) and protocol	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:29
S98	4	(Wellan.in. or Sharpe.in. or Westbrock.in.) and @ad<"20040127" and ((device near3 object) or (vendor or manufactur\$3) or protocol) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:32
S99	1084	@ad<"20040127" and ((device near3 object) and (vendor or manufactur\$3) and protocol) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:32
S10 0	31	@ad<"20040127" and ((device near3 object) same (vendor or manufactur\$3) same protocol) and "709"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:45
S10 1	25	10/142992	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:46
S10 2	0	10/142992 and @pd<"20030127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:46
S10 3	0	"motoyama.in" and @pd<"20030127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:46
S10 4	0	"motoyama.in." and @pd<"20030127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 17:47
S10 5	3091	motoyama.in. and @pd<"20030127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 17:58
S10 6	110	((motoyama near3 Tetsuro).in. or (fong near3 avery)".in") and @pd<"20030127"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 19:09

## EAST Search History

S10 7	8	@pd<"20030127" and ("2002362715" "2002333996" "2002297461" "2002264451" "2002041374" "2001356892" "2001309454" "2001249885" "2001243091" "2001222484" "2001167020" "2001136192" "2001125863" "2001084147" "2001034501" "2001007971" "2000162926" "2000148599" "2000148598" "2000148597" "2000099319" "11272667" "11259299" "11242673" "10304005" "10271261" "10145610" "10083398" "10063044" "1246069" "1083486" "2793915" "1003307" "19947827" "19945025" "19942141" "926607" "798904" "2305818" "2301980" "538059" "4135830" "2247540" "4124885" "4122421" "5436627" "5319748" "5206932" "5375204" "5299310" "5548687" "5425135" "5276781" "4984182" "6476930" "5353388" "5058038" "4977519" "20020030836" "5818603" "5638186" "5396345" "6456402" "5701184" "5995678" "5550614" "5710967" "5887216" "5412779" "20020152028" "6421608" "6208956" "5848386" "6085196" "6009436" "5487165" "6078931" "20020007390" "20020004812" "20020152292" "20030014515" "20020152302" "20020046274" "5774678" "5649120" "5568618" "5544289" "5537554" "6330628" "6473812" "5819110" "4965748" "6304948" "5909493" "6301670" "5394544" "20020152235" "5504891" "5499329" "5765006" "5535318" "5483629" "5446837" "5416896" "5422992" "6279015" "5506985" "5448691" "20020085032" "20020147858") and ((device near3 object) and (vendor or manufactur\$3) and protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 18:15
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## EAST Search History

S10 8	6	("5425135" RE37258 "5566278" "5276781" "4984182" "6476930" "5353388" "5058038" "4977519" "20020030836" "5818603" "5638186" "5396345" "6456402" "5701184" "20030133448" "20030231628" "7251248" "5995678" "5550614" "5710967" "5887216" "6366741" "6188851" "6141507" "5412779" "20030027465" "20030009253" "6405099" "6615088" "20030009250" "20020152028" "6421608" "6208956" "5848386" "5487165" "6085196" "6009436" "6078931" "20020007390" "20020004812" "6947965" "6629128" "20030177170" "7209952" "20020133568" "20020198971" "6363421" "20020152292" "20030200301" "7185078" "5931911" "20020046274" "6505248" "20030014515" "20030200307" "20020152302" "20030005127" "5548723" "7099947" "20040215794" "20050198390" "5649120" "5568618" "5544289" "5537554" "5774678" "6330628" "6473812" "5819110" "20020156947" "4965748" "7111121" "20030225971" "6304948" "5909493" "6301670" "5394544" "5737518" "5805796" "20020152235" "5504891" "5499329" "5765006" "5535318" "5483629" "5446837" "5416896" "5422992" "6279015" "5506985" "5448691" "6229540" "5831610" "6498611" "20020085032" "5821937" "20030061604" "20030009754" "20020198920" "20020147858" "6996833" "6931647" "20020199123") and @pd<"20030127" and ((device near3 object) same (vend\$3 or manufactur\$3) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 18:35
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## EAST Search History

S10 9	500	tonelli.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 18:35
S11 0	4	@pd<"20030127" and (device near3 (vendor and generic and object)) and (select\$3 near3 protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 19:11
S11 1	1	("Re36444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 19:13
S11 2	3	("5793974"   "5809282"   "Re36444").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 19:25
S11 3	9	@pd<"20030127" and ("20040215794" or "20020152292" or "5805796" or "6229540") and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 19:35
S11 4	1	@pd<"20030127" and ("20040215794" or "20020152292" or "5805796" or "6229540") and ((device near3 (vend\$3 and object and generic\$4 ) and (protocol near3 select\$3) and remov\$3 and test\$3 and access\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 20:29
S11 5	86	"6269099"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 20:33
S11 6	46	"6269099" and (device and vend\$3 and protocol)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 20:34
S11 7	46	"6269099" and (device and vend\$3 and protocol) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 20:51



## EAST Search History

S11 8	5	("6269099" "7254608" "7222187" "7213047" "7206841" "7197565" "7107326" "7065579" "6892229" "6351773") and ((device near3 (network\$3 or object)) and (vend\$3 or manufactur\$3) and (select\$3 near3 protocol)) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:01
S11 9	5	("6269099" "7254608" "7222187" "7213047" "7206841" "7197565" "7107326" "7065579" "6892229" "6351773" "6952428" "7072337") and ((device near3 (network\$3 or object)) and (vend\$3 or manufactur\$3) and (select\$3 near3 protocol)) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:06
S12 0	39	"5862404"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:08
S12 1	0	"5862404" and ((device near3 (network\$3 or object)) and (vend\$3 or manufactur\$3) and (select\$3 near3 protocol)) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:09
S12 2	31	"5862404" and ((device near3 (network\$3 or object)) or (vend\$3 or manufactur\$3) or (select\$3 near3 protocol)) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:23
S12 3	1	("5862404" "7117239" "7020702" "6327613" "6249814" "6182132") and ((device near3 (network\$3 or object)) and (vend\$3 or manufactur\$3) and (select\$3 near3 protocol)) and @ad<"20040127"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:24

## EAST Search History

S12 4	0	@pd<"20030127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and ((succe\$5 or pass\$3 or accept\$3 or work\$3) and (fail\$3 or reject\$3) and status and protocol and (device or node)) and ((access\$3 with protocol) same determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:46
S12 5	4	@pd<"20030127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and ((device near3 (network\$3 or object)) and (vend\$3 or manufactur\$3) and (select\$3 near3 protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:50
S12 6	7	@pd<"20030127" and (09/453, 937 09/756,120 09/782,064 09/921,707 09/953,358 09/953, 359 09/975,935 10/068,861 10/142,989 10/142,992 10/157, 903 10/162,402 10/167,497 09/575,702 10/225,290 10/328, 003 10/328,008 10/328,026 10/372,939 10/460,150 10/460, 151 10/460,404 10/460,408 10/670,505 10/670,604) and (dll)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:52
S12 7	1	@pd<"20030127" and (((device or node) near3 (vendor or manufactur\$3)) with (select\$3 near3 protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:56
S12 8	17	("2002/0176404").URPN.	USPAT	OR	ON	2007/08/18 21:54

## EAST Search History

S12 9	18	("20010019559"   "20020004935"   "20020080754"   "20020136226"   "20020176404"   "4970721"   "6424657"   "6542500"   "6614781"   "6636505"   "6667971"   "6700955"   "6763012"   "6798751"   "6829234"   "6928463"   "6958996"   "6977906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/18 21:54
S13 0	2	@pd<"20030127" and (((device or node) near3 (vendor or manufactur\$3)) same (select\$3 near3 protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 21:56
S13 1	14	("2002/0022453").URPN.	USPAT	OR	ON	2007/08/18 22:01
S13 2	1	"7194544"	USPAT	OR	ON	2007/08/18 22:02
S13 3	0	"7194544" and (((device or node) near3 (vendor or manufactur\$3)) with (select\$3 near3 protocol))	USPAT	OR	ON	2007/08/18 22:02
S13 4	0	"7194544" and (((device or node) near3 (vendor or manufactur\$3)) and (select\$3 near3 protocol))	USPAT	OR	ON	2007/08/18 22:02
S13 5	1	"7194544" and (((device or node) near3 (vendor or manufactur\$3)) or (select\$3 near3 protocol))	USPAT	OR	ON	2007/08/18 22:03
S13 6	1	"7194544" and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	USPAT	OR	ON	2007/08/18 22:15
S13 7	0	"20020022453" and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	USPAT	OR	ON	2007/08/18 22:15
S13 8	2	"20020022453" and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 22:22

## EAST Search History

S13 9	889	openview and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 22:22
S14 0	269	@pd<"20030127" and openview and (device or vend\$3 or object or generic\$4 or protocol or select\$3 or remov\$3 or test\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 23:03
S14 1	254	@pd<"20030127" and openview and ((device near3 object) or (vend\$3 near3 device) or (generic\$4 near3 device) or (protocol near3 select\$3) or (remov\$3 near3 protocol) or test\$3 or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 23:17
S14 2	61	@pd<"20030127" and openview and ((device near3 object) or (vend\$3 near3 device) or (generic\$4 near3 device) or (protocol near3 select\$3) or (remov\$3 near3 protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 23:17
S14 3	64	@pd<"20030127" and ("5821937" "6148337" "6275853" "6480901" "20010052006" "6418469" "5805796")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 23:33
S14 4	25	@pd<"20030127" and ("5821937" "6148337" "6275853" "6480901" "20010052006" "6418469" "5805796") and ((device near3 object) or (vend\$3 near3 device) or (generic\$4 near3 device) or (protocol near3 select\$3) or (remov\$3 near3 protocol))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/18 23:34
S14 5	13	@pd<"20030127" and ("5821937" "6148337" "6275853" "6480901" "20010052006" "6418469" "5805796" "6330005") and (generic\$4 and (vendor or manufactur\$4) and protocol and device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 12:48

## EAST Search History

S14 6	13	@pd<"20030127" and ("5821937" "6148337" "6275853" "6480901" "20010052006" "6418469" "5805796" "6330005") and (generic\$4 and (vendor or manufactur\$4) and protocol and device) and (mib or remov\$3 or select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 12:57
S14 7	1425330	@pd<"20030127" and (generic\$4 and (vendor or manufactur\$4) and protocol and device and mib or remov\$3 and select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:02
S14 8	246	@pd<"20030127" and (generic\$4 and (vendor or manufactur\$4) and protocol and device and mib and remov\$3 and select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:33
S14 9	15	@pd<"20030127" and (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and (remov\$3 with (protocol or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:12
S15 0	20	@pd<"20030127" and (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:32
S15 1	33	@pd<"20030127" and (generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 13:58

## EAST Search History

S15 2	1	@pd<"20030127" and "20020091824" and (generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) and (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:00
S15 3	16	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and test\$3 and string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 15:31
S15 4	10	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and test\$3 and string and (device near3 status)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:24

## EAST Search History

S15 5	8	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and test\$3 and string and (device near3 status) and model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:26
S15 6	0	@pd<"20030127" and (((support\$3 or inclu\$4) near3 (vendor or manufactur\$4)) with (((further\$3 or additional\$2 or more) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:35
S15 7	1	@pd<"20030127" and (((support\$3 or inclu\$4) near3 (vendor or manufactur\$4 or model or id)) with (((further\$3 or additional\$2 or more) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:36
S15 8	1	@pd<"20030127" and (((support\$3 or inclu\$4) near3 (vendor or manufactur\$4 or model or id)) with (((further\$3 or additional\$2 or more) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:37
S15 9	1	@pd<"20030127" and (((support\$3 or inclu\$4) near4 (vendor or manufactur\$4 or model or id)) with (((further\$3 or additional\$2 or more) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:37
S16 0	1	@pd<"20030127" and (((support\$3 or inclu\$4) near4 (vendor or manufactur\$4 or model or id)) with (((further\$3 or additional\$2 or more or continu\$3) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:38

## EAST Search History

S16 1	1	@pd<"20030127" and (((support\$3 or inclu\$4) near5 (vendor or manufactur\$4 or model or id)) with ((further\$3 or additional\$2 or more or continu\$3) near3 test\$3)) same protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:39
S16 2	16	@pd<"20030127" and (((support\$3 or inclu\$4) near5 (vendor or manufactur\$4 or model or id)) with ((further\$3 or additional\$2 or more or continu\$3) near3 test\$3)) and protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:41
S16 3	93	@pd<"20030127" and (((support\$3 or inclu\$4) near5 (vendor or manufactur\$4 or model or id)) with ((further\$3 or additional\$2 or more or continu\$3) near3 test\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:43
S16 4	4425	@pd<"20030127" and (((support\$3 or inclu\$4) near5 (vendor or manufactur\$4 or model or id)) with test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:44
S16 5	38	@pd<"20030127" and (((support\$3 or inclu\$4) near5 (vendor or manufactur\$4 or model or id)) with test\$3) same protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:47
S16 6	284	@pd<"20030127" and (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 14:48



## EAST Search History

S16 7	73	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4)) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and test\$3 and string	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 15:32
S16 8	165	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4)) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and test\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 15:33
S16 9	335	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4)) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 15:39

## EAST Search History

S17 0	335	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4)) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and (vend\$3 or manufactur\$4 or id or protocol or select\$3 or generic\$4 or obtain\$3 or collect\$3 or object or device or node or status or string or mib or snmp or monitor\$3 or module or access\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 15:44
S17 1	335	@pd<"20030127" and ((generic\$4 and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maint\$7) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic\$4)) or (generic\$4 and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and (vend\$3 or manufactur\$4 or id or protocol or select\$3 or generic\$4 or obtain\$3 or collect\$3 or object or device or node or status or string or mib or snmp or monitor\$3 or module or access\$3 or test\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 16:09

## EAST Search History

S17 2	305	@pd<"20030127" and ((generic and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maintenance) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic)) or (generic and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and (vendor or manufacturer or id or protocol or select or generic or obtain or collect or object or device or node or status or string or mib or snmp or monitor or module or access or test or model or brand or step or remove or delete or communication or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 16:37
S17 3	2	@pd<"20030127" and ((generic and (vendor or manufactur\$4) and (((remov\$3 or delet\$3 or maintenance) near3 protocol) with (device or object))) or (protocol with support\$3 with (vendor or manufacturur\$4 or generic)) or (generic and (vendor or manufactur\$4) and (protocol near3 (select\$3 or detect\$3 or communicat\$3 or collect\$3)) and (device near3 (select\$3 or detect\$3 or object or collect\$3)) and mib and ((remov\$3 or delet\$3) with (protocol or device)))) and (vendor or manufacturer or id or protocol or select or generic or obtain or collect or object or device or node or status or string or mib or snmp or monitor or module or access or test or model or brand or step or remove or delete or communication or network) and (((remov\$3 or delet\$3) near3 information) with (object or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 16:55

## EAST Search History

S17 4	8	@pd<"20030127" and (((remov\$3 or delet\$3) near3 (protocol near3 information)) with (object or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:09
S17 5	1593	@pd<"20030127" and (((model near4 device) or generic) with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:18
S17 6	11	@pd<"20030127" and (((model near4 device) and generic) with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:40
S17 7	0	@pd<"20030127" and ("20040215794" or "20020152292" or "5805796") and (protocol with (device near3 object) with (status and information and access\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:26
S17 8	0	@pd<"20030127" and (protocol with (device near3 object) with (status and information and access\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:27
S17 9	62	@pd<"20030127" and (protocol with device with (status and information and access\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:27
S18 0	0	@pd<"20030127" and ("5218680" and "6209037" and "20020091815")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:43

## EAST Search History

S18 1	81	@pd<"20030127" and ("5218680" or "6209037" or "20020091815")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:43
S18 2	81	@pd<"20030127" and ("5218680" or "6209037" or "20020091815") and (vendor or manufacturer or id or protocol or select or generic or obtain or collect or object or device or node or status or string or mib or snmp or monitor or module or access or test or model or brand or step or remove or delete or communication or network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/19 17:43